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JAN 29 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 29 1993

FCC - MAIL ROOM

Dear SIRS:

I am writing you to request your help in a matter that would effect not only myself but thousands of others.

I build and fly radio controlled models, and belong to a local radio control club that has over 100 members, flying all sorts of aircraft. Ours is only one of many clubs this size or larger in New Hampshire. Some look at the building and flying of radio controlled models as merely playing with toys, but in reality it is so much more.

Radio controlled airplanes are a teaching tool that helps those involved understand material selection, structure, pride and accomplishment through sport flying or competition. Once our airships are complete we experience the laws of aerodynamics, sometimes with astounding results, and other times with disappointment, but we all adhere to strict safety guidelines. Each model, and flight teaches us something.

Many of the materials used on full sized aircraft, first were used in models to determine feasibility, and practicality. I know each time I board a private, or commercial plane it had its roots somewhere in a model. Many of the famous Radio Controlled models may be seen at the Smithsonian Institute.

Recently I was informed of a proposed change of rules currently under consideration by the Federal Communication Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will have a profound negative effect on the frequencies currently assigned for modeling use by reducing currently usable frequencies, and increasing the risk of accidents and attendant liability for controlling model aircraft.

Our radio control frequencies are in the 72-76 MHz band. This band is used for private mobile land dispatch operations. However, our radio control frequencies are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio controlled

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operations. I also understand that this will reduce the currently usable 50 frequencies to a mere 19 frequencies if the new rules are adopted.

When we fly our radio controlled models we go to great lengths to assure the safety of the operators, as well as bystanders, and the protection of property. During a typical flying session the modelers very carefully coordinate the use of these frequencies, our safety depends on it, and if I might say so we are experts at it. If the usable number of frequencies are diminished as proposed by the FCC, the remaining frequencies will become congested and the margin for safety will be greatly reduced.

Please understand that many of the models to which I refer have wing spans up to 10 feet and weigh as much as 30 to 40 pounds. The models take from tens to thousands of hours to build not to mention the expense. Models like these have outstanding safety records, but out of control they are capable of causing great property damage, serious injury, or even death if radio interference causes loss of control to the operator. We as clubs or groups often fly in organized events or competitions where hundreds of operators may participate. We need the use of our full complement of frequencies to assure the safety of others as well ourselves, and our aircraft.

I don't think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have made a considerable investment in our models and our radio equipment. The hobby provides thousands of modelers and myself many hours of enjoyment and contributes to the advancement of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Clarence White
and Nicholas White

Received from
BOSMAN

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY
FCC - MAIL ROOM

Sir:

I am writing to you concerning FCC Notice of proposed Rule Making PR Docket 92-235 part 95 of the code of Federal Regulations.

I am an Remote Control Pilot and the new proposals would put those new frequencies of mobile telephone equipment to close to our frequencies, posing a clear danger. I have a lot of time and money invested in this sport, any help you could give us in this matter would be appreciated.

Thank you
JERRY RATZLAFF
4376 N. DRAKE PLACE
TUCSON ARIZ.
85744

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January 25, 1993
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FCC

1919 M ST., NW
WASHINGTON, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 29 1993

FCC MAIL ROOM

Dear Sir,

I am writing with regards to Notice of Proposed Rule Making (NPRM - PR. DOCKET 92-235) which if implemented, will have a profound effect on model frequency use.

In 1990, I spent between \$75.00 to \$100.00 per radio to have it narrowbanded and the receiver replaced because FCC inserted frequencies between those presently assigned for modeling use to accommodate commercial users. I have been flying radio controlled model airplanes since 1983 (10 years) and I have eight radios. I spent a total of \$810.00 to upgrade all my radios.

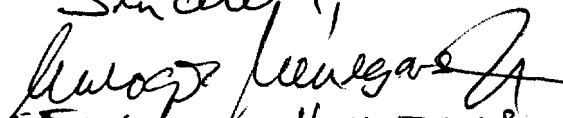
In spite of the upgrade, I lost two airplanes due to radio interference from a commercial user. I was able to identify the commercial user concerned through extensive research. The commercial user's radio was so way off that it affected radio control flyers at six different clubs at St Paul.

Minneapolis area in Minnesota. Since the insertion of Commercial users between the Radio Control Modelers frequencies last 1990, flying radio control models became unsafe due to many radio interference.

If the proposed rule, FR Docket 92-235 is going to be implemented by FCC, it will be the ~~final~~ final nail on the coffin of Radio Control Modelers. Radio interference and "glitches" will be so many that it will become hazardous to fly Radio Control Models.

If FCC wants to improve land mobile frequencies and commercial users, assign them different frequencies away from frequencies currently being used by Radio Control Modelers. Do not insert again as was done in 1990 because it is already bad now, please don't make it worse.

Hoping for your consideration.
I remain,

Sincerely,

EULOGIO VENEGAS, JR.
6883 GREENWICH LANE N
OAKDALE, MN 55128

Federal Communications Commission
1919 M Street NW
Washington, DC 20554

RECEIVED
JAN 29 1993
FCC MAIL ROOM
OFFICE OF THE SECRETARY

Urgent: Serious problem with PR Docket 92-235

Dear Sirs:

Please help me! My hobby is the construction and operation of radio controlled model airplanes. I have been in this hobby for many years and have a considerable investment in it. It is a wonderful hobby for young and old. Also, I have many friends in this hobby.

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will absolutely cause radio interference on the majority of frequencies currently assigned for RC model aircraft use. Safety is very important in this hobby.

Our RC frequencies are in the 72 - 76 MHz band. We share this band with the private land mobile dispatch operations. However, now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging this band. The mobile frequencies will be separated by 5 KHz but they will bracket the RC frequencies by only 2.5 KHz. This will cause interference on the RC channels. In addition **the technical specifications for the new mobile equipment allows a frequency tolerance which could place their signal directly on an RC channel.**

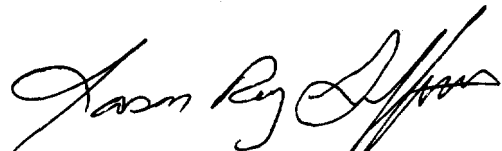
Can you imagine all the RC airplanes, each costing several hundred dollars or more, that will be crashing to the ground because someone uses a "mobile" telephone in the vicinity. We modelers have controls and rules in place to assure the safety of the operators and bystanders and also the protection of surrounding property. But there will be no protection against these new frequencies because they are "mobile" and we would never know where they are.

The frequency changes are proposed by the FCC Land Mobile Service. The FCC has issued a Notice of Proposed Rule Making (**NPRM - PR Docket 92-235**)

All over the country there are organized events and contests where hundreds of operators participate. Spectators often number in the thousands at these events. This hobby provides many hours of enjoyment to hundreds of thousands of people like myself and my family. *Please help keep model aviation safe.*

The FCC must not be allowed to carry out its proposals for the 72 - 76 MHz band.

Sincerely



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Products
FORT WORTH, TEXAS

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Federal Communications Commission
1919 M Street, N.W.
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FCC MAIL ROOM

Dear Sirs:

I am writing to you concerning a change that is being considered that will affect my business and thousands of hobbyists I know.

The proposed rule in PR Docket 92-235 replaces Part 90, that allows 10 KHz. spacing between radio-controlled airplanes, helicopters, cars & boats, with a new Part 88. The new Part 88 would allow mobile users on frequencies within 2.5 KHz. of the frequencies we now use. I can't stress to you the detrimental effect this would have on the business I have worked to establish for 11 years. If the millions of people who enjoy radio-controlled hobbies cannot use their equipment without interference, or a fear of interference, this industry will die. We have two other employees here and we all depend on the R/C hobby interest for our lives.

Please keep the 10 KHz spacing rule in effect for all 72 & 75 MHz bands. Our careers and many others investments and enjoyment is at stake.

Thank you for your consideration.

Sincerely,

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Mark Towrie

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JAN 29 1993

01/23/93

FCC MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

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Your notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 15 years. I own 2 radios and 7 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 72 MHz and 75 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Joe Stappone

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Federal Communications Commission
1919 M Street NW
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION

Urgent: Serious problem with PR Docket 92-235

THE SECRETARY FCC MAIL ROOM

Dear Sirs:

Please help me! My hobby is the construction and operation of radio controlled model airplanes. I have been in this hobby for many years and have a considerable investment in it. It is a wonderful hobby for young and old. Also, I have many friends in this hobby.

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will absolutely cause radio interference on the majority of frequencies currently assigned for RC model aircraft use. Safety is very important in this hobby.

Our RC frequencies are in the 72 - 76 MHz band. We share this band with the private land mobile dispatch operations. However, now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging this band. The mobile frequencies will be separated by 5 KHz but they will bracket the RC frequencies by only 2.5 KHz. This will cause interference on the RC channels. In addition **the technical specifications for the new mobile equipment allows a frequency tolerance which could place their signal directly on an RC channel.**

Can you imagine all the RC airplanes, each costing several hundred dollars or more, that will be crashing to the ground because someone uses a "mobile" telephone in the vicinity. We modelers have controls and rules in place to assure the safety of the operators and bystanders and also the protection of surrounding property. But there will be no protection against these new frequencies because they are "mobile" and we would never know where they are.

The frequency changes are proposed by the FCC Land Mobile Service. The FCC has issued a Notice of Proposed Rule Making (**NPRM - PR Docket 92-235**)

All over the country there are organized events and contests where hundreds of operators participate. Spectators often number in the thousands at these events. This hobby provides many hours of enjoyment to hundreds of thousands of people like myself and my family. *Please help keep model aviation safe.*

The FCC must not be allowed to carry out its proposals for the 72 - 76 MHz band.

Sincerely

Robert. Paulsen

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Federal Communications Commission
1919 M Street NW
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
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FCC MAIL ROOM

Urgent: Serious problem with PR Docket 92-235.

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Sincerely

Donald E. Troyer

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Federal Communications Commission
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Urgent: Serious problem with PR Docket 92-235.

FCC MAIL ROOM

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The FCC must not be allowed to carry out its proposals for the 72 - 76 MHz band.

Sincerely

Kendall Hartman
6009 Castille Rd
Fort Wayne IN 46804

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ERNIE DUFFEY, CPA

679 Kelly Spring Rd.
Harvest, Alabama 35749
(205) 859-5786

January 20, 1993

The Federal Communications Commission
1919 M Street N.W.
Washington, DC 20554

Re: FCC Proposed Rules - PR Docket 92-235

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Dear Sirs:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FCC MAIL ROOM

I am an active member in our local radio control flying club of 51 members. I have been involved in the hobby since 1980. I derive many hours of enjoyment and education from this hobby. I also have a considerable investment in my aircraft, engines, radios and other equipment.

Obviously, the most important part of the aircraft for safety to myself, other people and surrounding personal and real property is the radio. More specifically, it is essential that the airborne radio system properly interpret and convert my instructions from the ground to the plane's control surfaces to maintain safe flying characteristics.

I now understand that the FCC intends to infringe on the frequencies I use by splitting the frequencies into narrower bandwidths and rearranging the band plan for use by land mobile operators. As a result, the land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. This endangers people and property.

In 1986 we were granted 50 frequencies to be phased in over a five year period ending December 31, 1990. The "1991 plan" caused the many R/C flyers in the nation (approximately 180,000 members of the Academy of Model Aeronautics, alone) to spend considerable amounts of money upgrading radios to narrower bandwidths or completely replacing them. Under the "1991 plan" we went from 80 khz spacing to 40 khz to 20 khz spacing. The "1991 plan" has only been in full force and effect for two years.

Now the FCC wants to narrow us further. This is a very costly proposition. I understand that only 19 of the 50 frequencies granted will be useable if this proposal is passed. More specifically, none of my personal equipment will be useable. That represents a loss of about \$1,000 to myself. It doesn't take long to figure the cost to 180,000 other R/C flyers. I am willing to guess that many millions of dollars were already spent by R/C flyers in the "1991 plan" over the five year phase-in.

Please do not pass this proceeding. PR Docket 92-235 is expensive to R/C flyers and dangerous to the public.

Sincerely,



Ernie Duffey, CPA

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FCC MAIL ROOM

To the FCC
92-235

I've been involved with ~~FCC MAIL ROOM~~ of Radio Controlled modeling for 20 years. I'm presently a member and Contest Coordinator for the Santa Clara County Model Aircraft Skypark, located at 10250 Monterey Road and also a member of 6 other organizations. I enjoy building and flying of Giant R/C aircraft. In the beginning of 1991, we underwent the changing of all our Radio equipment to insure that we met the new guidelines set forth by the FCC and to keep our hobby safe. I presently own 7 Radio control systems and 10 different models and a workshop full of products, support equipment and projects necessary to operate my aircraft.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from land mobile frequencies that we have been able to share the band without interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for the safe use of R/C aircraft and surface models by keeping a 10 KHz →

) in PR Docket 92-235 replaces Part 10 of

spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become very congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please, help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 →

) in PR Docket 92-235 replaces Part 70 of

after which it may become more difficult
to avoid halting these proposals from
going into effect.
Again please help us!!!

Sincerely,

Richard E. Maida AMA # 118764
San Jose, Calif.

) in PR Docket 92-235 replaces Part 14 of

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January 26, 1993

FCC MAIL ROOM

Phillip M. Craven
6632 Witherington Ct.
Norcross, Ga. 30093

Federal Communication Commission
1919 M Street, NW
Washington, DC 20554

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JAN 29 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels of 72 MHz band and 10 of the 30 frequencies on 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 7 years. I currently own 4 radios and 5 model airplanes. In addition, I have numerous engines, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousand of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this action. Keep 10Khz spacing between all frequencies on 75 MHz and 72 MHz frequencies available for safe us by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

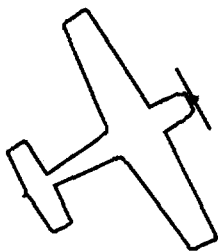
Thank you for your consideration.

Sincerely,

Phillip M. Craven
Phillip M. Craven

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JAN 29 1993 FCC MAIL ROOM

FCC
1919 M St. N.W.
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FCC ACTION - NPRM PR DOCKET 92-235

To whom it may concern:

I am a member of two model aircraft clubs. The FCC has a proposal to insert two new frequencies in between each of our aircraft frequencies. These frequencies will be mobile and the bandwidth allowance could place their signals directly upon ours. The adoption of this proposal could be disastrous to our modeling activities regarding financial costs, safety and liability.

Should this proposal pass, it could make our present radio equipment subject to interference which will cost money in terms of crashed aircraft, injury etc. Even if equipment was available to operate inside this narrow bandwidth it would cost two or three times the cost of our present equipment and these new frequencies would still render them unusable.

Please do not let this proposal pass.

Sincerely,

Scott Slater
Scott Slater/AMA #220212

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Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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FCC MAIL ROOM

January 25, 1993

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sirs,

It has recently come to my attention that the Federal Communications Commission is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have severe, detrimental impact upon myself and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user that I'd have no way of knowing about. This creates a very severe safety hazard since many R/C planes can weigh up to 30 pounds and travel at speeds of over 100 mph!

I have been involved in this hobby for several years. I own three R/C radios, two airplanes and one helicopter. The average cost of these R/C models is approximately Seven Hundred Dollars. Not to mention all the additional support equipment that adds up to about three hundred dollars. When you consider that there are hundreds of thousands of other R/C hobbyists in the United States just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10Khz spacing between all frequencies on 75 Mhz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Devin BL

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The Federal Communications Commission
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Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
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FCC MAIL ROOM

Dear Ladies and Gentlemen,

I am a 34 year-old resident of Midland, Texas. About two and one-half years ago I decided to pursue a childhood dream of flying radio-controlled airplanes. With the help of a local club and training provided by volunteers within that club, I was able to "solo" in the spring of 1991. Since that time I have accumulated several planes of various types. A WWI Stearman PT17 biplane with a twin-cylinder four-stroke engine is my most recent prized possession. These planes can take hundreds of hours to build as well as hundreds of dollars worth of equipment such as engines and radio equipment.

Here is what I am writing about. I am very concerned about proposed rules that are currently under consideration by the F.C.C. Specifically, PR Docket 92-235. If adopted, the new rules will greatly effect the usability of frequencies currently assigned for model use, and will greatly increase the risk of accidents and property loss due to the possibility of radio interference which could result in the loss of control of model aircraft. While I do not personally own any models of this size, it is not uncommon for one to weigh as much as 30 to 40 pounds. Also, racing models (which I do own) can reach speeds well in excess of one-hundred M.P.H. Models of this size and these speeds could potentially become a very lethal missile and all responsible modelers know and respect this fact.

Our radio-control frequencies are in the 72-76 Mhz band. We currently are sharing this band with private band mobile dispatch operations (pagers). We have limited our bandwidths and spaced our channels apart sufficiently that we have been able to share these frequencies without interfering with each other. The FCC now wants to create more pager frequencies by splitting existing frequencies into narrower bandwidths and rearranging the band plan. As a result, the pager frequencies will move closer to our model frequencies (in some instances overlap!) and cause interference with radio control operations. At the very least this will cause hundreds of thousands of dollars worth of equipment to be rendered trash. I am told that of the 50 channels that we now have, only 19 of them will remain useable by this action. The majority of modelers are extremely safety conscious; we often fly in front of spectators at organized events and contests and frequency control is always of the highest priority to prevent loss of property and more importantly, life. If channels are eliminated for which thousands of people already own equipment, the inevitable will happen,

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someone will either not know that his equipment is no longer safe to operate, or will choose to ignore common sense, and an accident will happen. Surely there has to be other airspace which is available for pager expansion. It doesn't seem right to cause so many people to be out of their hard-earned money just by the stroke of a pen.

Please help me to continue the safe enjoyment of my pastime by reconsidering the proposals for the 72-76 Mhz band.

Sincerely,

Tom Kuhn, Jr.

Thomas E. Kuhn, Jr.
11108 County Rd. 150 W.
Midland, TX 79703
(915) 563-3014

From:- ARVINE ORFF
429 SHORE DRIVE
BRANFORD CT 06405

To:- Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

RECEIVED

JAN 29 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 29 1993

FCC MAIL ROOM

Dear Sirs,

It has recently come to my attention that the Federal Communications Commission(FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, namely, radio controlled (R/C) model airplanes, helicopters and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users use of frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental effect upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This would create a disastrous situation in which physical injury, perhaps fatal, and property damage could occur.

I have been involved in this hobby for 27 years. I own radios and model planes, helicopters, cars and boats. In addition, I have numerous engines, and much expensive equipment to support my hobby. When you consider that there are hundreds of thousands of other R/C hobbyists in the USA just like me, you may appreciate that these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this Proposal. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby, which not only of great pleasure for many, but also a constructive activity that has encouraged youngsters to follow careers in the sciences.

Thank you for your consideration.

Sincerely,

Arvine Orff

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List A B C D E

JERRY E. LONG, J.D.

351 Club View Drive, Great Falls, VA 22066

(703) 759-9699 (h)

(202) 833-4037 (o)

25 January 1993

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Federal Communications Commission
1919 M Street, N.W. of Representatives
Washington, DC 20544

JAN 29 1993

JAN 29 1993

FEDERAL COMMUNICATIONS COMMISSION

OFFICE OF THE SECRETARY

FCC MAIL ROOM

RE: FCC - Proposed Rule Docket 92-235

Dear Sir or Madam:

I am very concerned about the proposed rules currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies already assigned for model use and increase the risk of accidents and attendant liability for controlling model aircraft.

Our radio control frequencies are in the 72 - 76 MHz band, a band primarily used for private Land Mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the Land Mobile frequencies that we have been able to share the band without either use interfering with the other. Now, the FCC wants to create more Land Mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a consequence, many Land Mobile frequencies will move much closer to the radio control frequencies. I am told that--of the 50 frequencies currently available for radio control model aircraft--only 19 frequencies will be left if these new rules are adopted. Many thousands of dollars of radio control equipment owned just by members of my own club will be rendered useless. The loss nationwide is unimaginable.

When we fly our model aircraft we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Our safety precautions include the careful coordination and use of the assigned radio control frequencies. If the number of usable frequencies is diminished--as proposed by the FCC--the remaining frequencies will become seriously congested and the margin of safety will be greatly reduced. Please understand that we are not talking about "toy airplanes". Many of our models are, in reality, miniature aircraft--having wing spans of up to 10 feet and weighing as much as 40 - 50 pounds. Many fly at high rates of speed. The models themselves are very time consuming and expensive to build. But, more to the point, they are capable of causing property damage, personal injury or even death if radio interference causes the operator to lose control of his craft. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise for the FCC to seek to allocate more radio frequencies for Land Mobile users at the expense of radio control modelers. The FCC may not think that we are as important as "business" users; but, we have a considerable investment in our models and radio equipment. The hobby provides hours of enjoyment to thousands of people like myself and contributes to the advancement of the commercial aviation industry.

Please help me to continue the safe enjoyment of my pastime by not implementing NPRM PR Docket 92-235.

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Sincerely,

Jerry E. Long

Federal Communications Commission
1919 M St. NW
Washington DC 20544

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[JAN 29 1993] FCC MAIL ROOM

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sir or Madam,

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies already assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

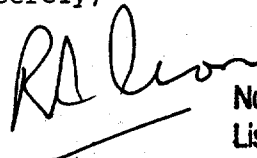
Our radio control frequencies are in the 72 - 76 MHz band, a band primarily used for private Land Mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the Land Mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more Land Mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many Land Mobile frequencies will move closer to the radio control frequencies. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted. Many thousands of dollars of radio control equipment owned by members of my club will be rendered useless.

When we fly our model airplanes we go through great lengths to assure the safety of the operators and bystanders and the protection of property. Our safety precautions involve the careful coordination and use of the assigned radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced. Please understand that many model airplanes have wing spans up to 10 feet, weigh as much as 30-40 pounds and fly at a high rate of speed. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We need the use of our full compliment of radio frequencies in order to assure a safe flying environment.

I do not think it is wise for the FCC to seek to allocate more radio frequencies for Land Mobile users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me to continue the safe enjoyment of my pastime by not implementing NRPM PR Docket 92-235.

Sincerely,



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Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 10 years. I own 8 radios and 15 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Robert Lee Parker

AMA 202201

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FCC - MAIL ROOM

Robert J. and
June A. Krieger
15470 Sprague Road
Suite F-32
Middleburg Heights, Ohio 44130
(216) 234-7170

Jan. 25 1993

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JAN 29 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Federal Communications Commission
1919 M Street, N.W.
Washington, DC 20554

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (RC) model airplanes. I am retired and have invested considerable monies in my three planes and equipment.

Your notice of Prop. Rule Making (NPRM) in PR Docket 91-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe detrimental impact upon me and the entire R/C hobby industry. If put into effect my airplane could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 2 years. I own 3 radios and 3 model airplanes. In addition I have numerous chargers and field accessories and other products to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S.

(continued)

(page 1)